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Docket No. 13943

Total Pages in this Submission

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application

Washington, D.C. 20231

|        |                    |        |          | r filing under 3  | 5 U.S  | S.C. 111(a) an        | d 37 C.F.R. 1.5           | 3(b) is a new utility patent ap | plication for a |
|--------|--------------------|--------|----------|-------------------|--------|-----------------------|---------------------------|---------------------------------|-----------------|
|        | tion en<br>STEM    |        |          | RATUS FOR I       | NSEI   | RTING ELEC            | TRONIC WATE               | RMARK DATA                      |                 |
|        |                    |        |          |                   |        |                       |                           |                                 |                 |
| and ir | nvented            | d by:  |          |                   |        |                       |                           |                                 |                 |
| Nol    | buyuki             | Tana   | ika      |                   |        |                       |                           |                                 |                 |
| lf a C | CONTI              | MUA.   | TION A   | PPLICATION        | , che  | ck appropriate        | box and supply            | the requisite information:      |                 |
|        | Contin             | ruati  | on 🗆     | Divisional        |        | Continuatio           | n-in-part (CIP)           | of prior application No.:       |                 |
| Whic   | h is a:            |        |          |                   |        |                       |                           | •                               |                 |
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|        | ch is a:<br>Contir | nuati  | on 🗆     | ] Divisional      |        | Continuatio           | n-in-part (CIP)           | of prior application No.:       |                 |
| Enclo  | osed ai            | re:    |          |                   |        |                       |                           |                                 |                 |
|        |                    |        |          |                   |        | Applicati             | ion Elements              |                                 |                 |
| 1.     | X                  | Filing | g fee as | s calculated ar   | nd tra | nsmitted as de        | escribed below            |                                 |                 |
| 2.     | M                  | Spec   | ificatio | n having          |        | 39                    | pages and i               | ncluding the following:         |                 |
|        | a.                 | ×      | Descrip  | otive Title of th | ne inv | ention                |                           |                                 | •               |
|        | b.                 |        | Cross I  | References to     | Relat  | ed Application        | ns <i>(if applicable)</i> |                                 |                 |
|        | C.                 |        | Statem   | nent Regarding    | Fed    | erally-sponsor        | red Research/De           | evelopment (if applicable)      |                 |
|        | d.                 |        | Refere   | nce to Microfi    | che A  | ppendix <i>(if ap</i> | plicable)                 |                                 |                 |
|        | е.                 | ×      | Backgr   | ound of the In    | venti  | on                    |                           |                                 |                 |
|        | f.                 | X      | Brief S  | ummary of the     | e Inve | ention                |                           |                                 |                 |
|        | g.                 | X      | Brief D  | escription of t   | he Dr  | awings <i>(if dra</i> | wings filed)              |                                 |                 |
|        | h.                 | X      | Detaile  | d Description     |        |                       |                           |                                 |                 |
|        | i.                 | X      | Claim(   | s) as Classifie   | d Bel  | OW                    |                           |                                 |                 |
|        | j.                 | M      | Abstra   | ct of the Disclo  | osure  |                       |                           |                                 |                 |

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. 13943

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

|     |                                | Application Elements (Continued)  |  |  |  |  |  |  |
|-----|--------------------------------|---|--|--|--|--|--|--|
| 3.  | X                              | Drawing(s) (when necessary as prescribed by 35 USC 113)   |  |  |  |  |  |  |
|     | a.                             | ☑ Formal Number of Sheets   |  |  |  |  |  |  |
|     | b.                             | ☐ Informal Number of Sheets   |  |  |  |  |  |  |
| 4.  | X                              | Oath or Declaration   |  |  |  |  |  |  |
|     | a.                             | ■ Newly executed (original or copy) □ Unexecuted  |  |  |  |  |  |  |
|     | b.                             | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)   |  |  |  |  |  |  |
|     | C.                             | ☑ With Power of Attorney ☐ Without Power of Attorney  |  |  |  |  |  |  |
|     | d.                             | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  |  |  |  |  |  |  |
| 5.  |                                | Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |  |  |
| 6.  |                                | Computer Program in Microfiche (Appendix)   |  |  |  |  |  |  |
| 7.  |                                | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)  |  |  |  |  |  |  |
|     | a.                             | □ Paper Copy  |  |  |  |  |  |  |
|     | b.                             | ☐ Computer Readable Copy (identical to computer copy)   |  |  |  |  |  |  |
|     | C.                             | ☐ Statement Verifying Identical Paper and Computer Readable Copy  |  |  |  |  |  |  |
|     | Accompanying Application Parts |   |  |  |  |  |  |  |
| 8.  | X                              | Assignment Papers (cover sheet & document(s))   |  |  |  |  |  |  |
| 9.  |                                | 37 CFR 3.73(B) Statement (when there is an assignee)  |  |  |  |  |  |  |
| 10. |                                | English Translation Document (if applicable)  |  |  |  |  |  |  |
| 11. | Ħ                              | Information Disclosure Statement/PTO-1449   |  |  |  |  |  |  |
| 12. |                                | Preliminary Amendment   |  |  |  |  |  |  |
| 13. | X                              | Acknowledgment postcard   |  |  |  |  |  |  |
| 14. | X                              | Certificate of Mailing  |  |  |  |  |  |  |
|     |                                | ☐ First Class ☒ Express Mail (Specify Label No.): EL680252191US   |  |  |  |  |  |  |
|     |                                |   |  |  |  |  |  |  |

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Docket No. 13943

Total Pages in this Submission

#### **Accompanying Application Parts (Continued)**

|     |   | ,  |
|-----|---|--|
| 15. | X | Certified Copy of Priority Document(s) (if foreign priority is claimed)  |
| 16. |   | Additional Enclosures (please identify below):   |
|     |   |  |
|     |   |  |
|     |   |  |
|     |   | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  |
| 17. |   | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  |
|     |   | Warning  |
|     |   | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
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### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. 13943

Total Pages in this Submission

je917 U.S. PTO 09/678451

#### Fee Calculation and Transmittal

|                   |                 | CLAIMS         | AS FILED |   |                  |          |
|-------------------|-----------------|----------------|----------|---|------------------|----------|
| For               | #Filed          | #Allowed       | #Extra   |   | Rate             | Fee      |
| Total Claims      | 7               | - 20 =         | 0        | x | \$18.00          | \$0.00   |
| Indep. Claims     | 6               | - 3 =          | 3        | x | \$80.00          | \$240.00 |
| Multiple Dependen | t Claims (check | if applicable) |          |   |                  | \$0.00   |
|                   |                 |                |          |   | BASIC FEE        | \$710.00 |
| OTHER FEE (spec   | ify purpose)    |                |          |   |                  | \$0.00   |
|                   |                 |                |          |   | TOTAL FILING FEE | \$950.00 |

A check in the amount of \$950.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below. A duplicate copy of this sheet is enclosed.

☐ Charge the amount of

as filing fee.

- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Signature

Dated: October 3, 2000

Paul J. Esatto, Jr. Registration No. 30,749

SCULLY, SCOTT, MURPHY & PRESSER

400 Garden City Plaza Garden City, NY 11530

(516) 742-4343

CC:

| CERTIFICATE OF N Applicant(s): Nobuyuki | MAILING BY "EXPRESS N<br>Tanaka | MAIL" (37 CFR 1.10)   | Docket No.<br>13943                    |
|---|---------------------------------|---|--|
| Serial No.<br>unassigned                | Filing Date<br>herewith         | Examiner  | Group Art Unit unassigned              |
| invention.                              | e following correspondence:     | NG ELECTRONIC WATERMAN  | 17 U.S. PTO 917 U.S. PTO 9451          |
| New Patent Application                  | 1<br>(Identify type o           | of correspondence)<br>ce "Express Mail Post Office to A   | Addressee" service under               |
| October 3 (Date)                        | 3, 2000                         | Mishelle Musta (Typed or Printed Name of Person Mailing Co EL6802521911 ("Express Mail" Mailing Lab | afa ling Correspondence) rrespondence) |

Note: Each paper must have its own certificate of mailing.